

ERRATA

Please attach to USGS WRIR 02-4140

Techniques for Estimating the Magnitude and Frequency of Floods in Rural Basins of South Carolina, 1999

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Subsequent to the publication of U.S. Geological Survey Water-Resources Investigations Report 02-4140, the following errors were found.

- **Page 3, figure 1:** The hatched area for the high-flow region should include the basin for map index number 10, which represents station 02147500, Rocky Creek at Great Falls, S.C. A copy of the revised figure 1 is provided with this errata.
- **Page 9, table 2:** Station 02102910 (map index number 109) is listed as being in the upper Coastal Plain but was used in the Piedmont regression analysis.
- **Page 29:** Replace flow data in tables for stations 02135000, 02132000, 02175000, and 02175500 with the following:

Map index no.	Station name and number	Drainage area (square miles)	Flow, in cubic feet per second, for indicated recurrence interval, in years							
			2	5	10	25	50	100	200	500
177	Little Pee Dee River at Galivants Ferry, S.C. (02135000)	2,790	12,500	18,000	21,600	25,900	29,100	32,100	35,100	39,000
176	Lynches River near Effingham, S.C. (02132000)	1,030	5,630	9,160	11,900	15,700	18,800	22,200	25,800	31,100
182	Edisto River near Givhans, S.C. (02175000)	2,730	9,830	15,000	18,400	22,500	25,600	28,500	31,400	35,200
183	Salkehatchie River near Miley, S.C. (02175500)	341	1,500	2,220	2,770	3,540	4,160	4,840	5,570	6,630

- **Pages 30–32:** In the “Flood Frequency at Gaged Sites on Regulated Streams” section, all references to appendix C should be changed to appendix D.
- **Pages 31–32:** In the “Savannah River” section, the second and third sentences in the second paragraph should be replaced with “Subsequent to the flood-frequency data published by Sanders and others (1990), peak flows for the 1796, 1840, 1852, 1864, and 1865 floods were revised (Cooney and others, 1994). The Federal Emergency Management Agency (1994) computed the flood frequency for the Savannah River at Fifth Street in Augusta, Ga., superseding those published by Sanders and others (1990), as shown below.”
- **Page 32:** Replace flow data in the table for station 02197000 with the following:

Map index no.	Station name and number	Drainage area (square miles)	Flow, in cubic feet per second, for indicated recurrence interval, in years [NP, no value published for this recurrence interval]							
			2	5	10	25	50	100	200	500
203	Savannah River at Augusta, Ga. (02197000)	7,508	NP	NP	59,800	NP	103,000	138,000	NP	262,000

- **Pages 33–34:** References (to be added to “Selected References” section)

Cooney, T.W., Drewes, P.A., Gissendanner, J.W., and Church, B.W., 1994, Water resources data, South Carolina, water year 1994: U.S. Geological Survey Water-Data Report SC-94-1, 532 p.

Federal Emergency Management Agency, 1994, Flood insurance study—City of north Augusta, Aiken and Edgefield Counties, South Carolina: Washington, D.C., Federal Insurance Administration, Flood Insurance Study Report, August 16, 1994, 18 p.

